GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:657
ANSWERED ON:23.02.2006
WASTAGE OF NATURAL GAS
Chinta Mohan Dr. ;Singh Shri Rajiv Ranjan (Lalan)

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether natural gas is being wasted without any use of it in some of the gas producing areas in the country;

(b) if so, the details thereof; and

(c) the steps taken to stop such wastage of gas?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DINSHA PATEL)

(a) & (b): Presently, 0.98 Billion Cubic Metre (BCM) of natural gas is being flared by Oil and Natural Gas Corporation Limited (ONGC), Oil India Limited (OIL) and Private/Joint Venture (JV) companies in the country. The main reasons for gas flaring are fluctuation in demand by consumers, production of associated gas along with crude oil in isolated areas and technical flaring to maintain pilot flares for avoiding escape of unburnt hydrocarbon into atmosphere.

(c) The following measures have been or are being taken by ONGC, OIL and Private/JV companies to reduce flaring of gas :

i) Installation of Supervisory Control and Data Acquisition (SCADA) system for effective control of gas system.

ii) Getting new fields connected to the gas network immediately.

iii) Incorporation of capacity control in gas compressors and installation of gas holders to negate the surging effect.

iv) Supply of low pressure gas from marginal fields directly to low pressure systems.

v) Further de-bottlenecking of existing gas transportation lines.

vi) Boosting of low pressure gas at isolated fields through gas compression.

vii) Identification of small consumers near isolated fields where gas is being produced at low pressure in low quantities.

viii) Urging consumers of natural gas to uplift committed quantity of gas as there are no fall back customers.

ix) Installation of low pressure booster compressors.